

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653SXS

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'HOME' AT 15:43:09 ON 25 NOV 2003

FILE 'HOME' ENTERED AT 15:43:09 ON 25 NOV 2003

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'REGISTRY' ENTERED AT 15:43:28 ON 25 NOV 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8

DICTIONARY FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

```
=> s SFNSYELGSL/SQEP
      1 SFNSYELGSL/SQEP
122941 SQL=10
L1      1 SFNSYELGSL/SQEP
      (SFNSYELGSL/SQEP AND SQL=10)
```

```
=> s TFNSYELGSL/SQEP
      1 TFNSYELGSL/SQEP
122941 SQL=10
L2      1 TFNSYELGSL/SQEP
      (TFNSYELGSL/SQEP AND SQL=10)
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```
=> s AFNSYELGSL/SQEP
      1 AFNSYELGSL/SQEP
122941 SQL=10
L3      1 AFNSYELGSL/SQEP
      (AFNSYELGSL/SQEP AND SQL=10)
```

```

=> s AFNSYELGTL/SQEP
      0 AFNSYELGTL/SQEP
      122941 SQL=10
L4      0 AFNSYELGTL/SQEP
      (AFNSYELGTL/SQEP AND SQL=10)

=> s TFNSYELGTL/SQEP
      1 TFNSYELGTL/SQEP
      122941 SQL=10
L5      1 TFNSYELGTL/SQEP
      (TFNSYELGTL/SQEP AND SQL=10)

=> s SYNSYELGSL/SQEP
      1 SYNSYELGSL/SQEP
      122941 SQL=10
L6      1 SYNSYELGSL/SQEP
      (SYNSYELGSL/SQEP AND SQL=10)

=> s SFNSFELGSL/SQEP
      1 SFNSFELGSL/SQEP
      122941 SQL=10
L7      1 SFNSFELGSL/SQEP
      (SFNSFELGSL/SQEP AND SQL=10)

=> s SNSYDLGSL/SQEP
      1 SNSYDLGSL/SQEP
      75783 SQL=9
L8      1 SNSYDLGSL/SQEP
      (SNSYDLGSL/SQEP AND SQL=9)

=> s SFNSYELPSL/SQEP
      1 SFNSYELPSL/SQEP
      122941 SQL=10
L9      1 SFNSYELPSL/SQEP
      (SFNSYELPSL/SQEP AND SQL=10)

=> s SFNSYEIGSV/SQEP
      1 SFNSYEIGSV/SQEP
      122941 SQL=10
L10     1 SFNSYEIGSV/SQEP
      (SFNSYEIGSV/SQEP AND SQL=10)

=> s SFNSYEVGSI/SQEP
      1 SFNSYEVGSI/SQEP
      122941 SQL=10
L11     1 SFNSYEVGSI/SQEP
      (SFNSYEVGSI/SQEP AND SQL=10)

=> s SFNSYELGSV/SQEP
      1 SFNSYELGSV/SQEP
      122941 SQL=10
L12     1 SFNSYELGSV/SQEP
      (SFNSYELGSV/SQEP AND SQL=10)

=> s SFNSYELGSI/SQEP
      1 SFNSYELGSI/SQEP
      122941 SQL=10
L13     1 SFNSYELGSI/SQEP
      (SFNSYELGSI/SQEP AND SQL=10)

=> s SFNSYEIGSL/SQEP
      1 SFNSYEIGSL/SQEP
      122941 SQL=10
L14     1 SFNSYEIGSL/SQEP

```

(SFNSYEIGSL/SQEP AND SQL=10)

=> S SFNSYEVGSL/SQEP
1 SFNSYEVGSL/SQEP
122941 SQL=10
L15 1 SFNSYEVGSL/SQEP
(SFNSYEVGSL/SQEP AND SQL=10)

=> S YELGSL/SQEP
1 YELGSL/SQEP
55446 SQL=6
L16 1 YELGSL/SQEP
(YELGSL/SQEP AND SQL=6)

=> S YDLGSL/SQEP
1 YDLGSL/SQEP
55446 SQL=6
L17 1 YDLGSL/SQEP
(YDLGSL/SQEP AND SQL=6)

=> S FDLGSL/SQEP
1 FDLGSL/SQEP
55446 SQL=6
L18 1 FDLGSL/SQEP
(FDLGSL/SQEP AND SQL=6)

=> S YDLGSL/SQEP
1 YDLGSL/SQEP
55446 SQL=6
L19 1 YDLGSL/SQEP
(YDLGSL/SQEP AND SQL=6)

=> S YDIGSL/SQEP
1 YDIGSL/SQEP
55446 SQL=6
L20 1 YDIGSL/SQEP
(YDIGSL/SQEP AND SQL=6)

=> S YDVGSL/SQEP
1 YDVGSL/SQEP
55446 SQL=6
L21 1 YDVGSL/SQEP
(YDVGSL/SQEP AND SQL=6)

=> S YDLPSL/SQEP
1 YDLPSL/SQEP
55446 SQL=6
L22 1 YDLPSL/SQEP
(YDLPSL/SQEP AND SQL=6)

=> S YDLGSL/SQEP
1 YDLGSL/SQEP
55446 SQL=6
L23 1 YDLGSL/SQEP
(YDLGSL/SQEP AND SQL=6)

=> S YDLGSI/SQEP
1 YDLGSI/SQEP
55446 SQL=6
L24 1 YDLGSI/SQEP
(YDLGSI/SQEP AND SQL=6)

=> S YDLGSV/SQEP
1 YDLGSV/SQEP

55446 SQL=6
L25 1 YDLGSV/SQEP
(YDLGSV/SQEP AND SQL=6)

=> S LGSL/SQEP

1 LGSL/SQEP
58081 SQL=4
L26 1 LGSL/SQEP
(LGSL/SQEP AND SQL=4)

=> S IGSL/SQEP

1 IGSL/SQEP
58081 SQL=4
L27 1 IGSL/SQEP
(IGSL/SQEP AND SQL=4)

=> S VGSL/SQEP

1 VGSL/SQEP
58081 SQL=4
L28 1 VGSL/SQEP
(VGSL/SQEP AND SQL=4)

=> S LPSL/SQEP

1 LPSL/SQEP
58081 SQL=4
L29 1 LPSL/SQEP
(LPSL/SQEP AND SQL=4)

=> S LGLL/SQEP

8 LGLL/SQEP
58081 SQL=4
L30 8 LGLL/SQEP
(LGLL/SQEP AND SQL=4)

=> S LGSI/SQEP

1 LGSI/SQEP
58081 SQL=4
L31 1 LGSI/SQEP
(LGSI/SQEP AND SQL=4)

=> S LGSV/SQEP

1 LGSV/SQEP
58081 SQL=4
L32 1 LGSV/SQEP
(LGSV/SQEP AND SQL=4)

=> D HIST

(FILE 'HOME' ENTERED AT 15:41:53 ON 25 NOV 2003)

FILE 'REGISTRY' ENTERED AT 15:43:28 ON 25 NOV 2003

L1 1 S SFNSYELGSL/SQEP
L2 1 S TFNSYELGSL/SQEP
L3 1 S AFNSYELGSL/SQEP
L4 0 S AFNSYELGTL/SQEP
L5 1 S TFNSYELGTL/SQEP
L6 1 S SYNSYELGSL/SQEP
L7 1 S SFNSFELGSL/SQEP
L8 1 S SNSYDLGSL/SQEP
L9 1 S SFNSYELPSL/SQEP
L10 1 S SFNSYELIGSV/SQEP
L11 1 S SFNSYEVGSI/SQEP
L12 1 S SFNSYELGSV/SQEP
L13 1 S SFNSYELGSI/SQEP

L14 1 S SFNSYEIGSL/SQEP
 L15 1 S SFNSYEVGSL/SQEP
 L16 1 S YELGSL/SQEP
 L17 1 S YDLGSL/SQEP
 L18 1 S FDLGSL/SQEP
 L19 1 S YDLGSL/SQEP
 L20 1 S YDIGSL/SQEP
 L21 1 S YDVGSL/SQEP
 L22 1 S YDLPSL/SQEP
 L23 1 S YDLGSL/SQEP
 L24 1 S YDLGSI/SQEP
 L25 1 S YDLGSV/SQEP
 L26 1 S LGSL/SQEP
 L27 1 S IGSL/SQEP
 L28 1 S VGSL/SQEP
 L29 1 S LPSL/SQEP
 L30 8 S LGSL/SQEP
 L31 1 S LGSI/SQEP
 L32 1 S LGSV/SQEP

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE
 USPAT2 EUROPATFULL
 COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	213.60	214.23

FILE 'CAPLUS' ENTERED AT 16:01:45 ON 25 NOV 2003
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 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 16:01:45 ON 25 NOV 2003
 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'MEDLINE' ENTERED AT 16:01:45 ON 25 NOV 2003

FILE 'PCTFULL' ENTERED AT 16:01:45 ON 25 NOV 2003
 COPYRIGHT (C) 2003 Univentio

FILE 'USPATFULL' ENTERED AT 16:01:45 ON 25 NOV 2003
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FILE 'SCISEARCH' ENTERED AT 16:01:45 ON 25 NOV 2003
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FILE 'EMBASE' ENTERED AT 16:01:45 ON 25 NOV 2003
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FILE 'USPAT2' ENTERED AT 16:01:45 ON 25 NOV 2003
 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> S L1 TO L32

MISSING OPERATOR L1 TO

The search profile that was entered contains terms or
 nested terms that are not separated by a logical operator.

=> S L1-L32

3 FILES SEARCHED...

'SQEP' IS NOT A VALID FIELD CODE
'SQEP' IS NOT A VALID FIELD CODE
'SQEP' IS NOT A VALID FIELD CODE
'SQEP' IS NOT A VALID FIELD CODE

9 FILES SEARCHED...

L33 13 (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR
L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR
L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR
L29 OR L30 OR L31 OR L32)

=> S L1

'SQEP' IS NOT A VALID FIELD CODE
'SQEP' IS NOT A VALID FIELD CODE
'SQEP' IS NOT A VALID FIELD CODE
'SQEP' IS NOT A VALID FIELD CODE

L34 3 L1

=> DUP REM L33

PROCESSING COMPLETED FOR L33

L35 13 DUP REM L33 (0 DUPLICATES REMOVED)

=> DUP REM L35

PROCESSING COMPLETED FOR L35

L36 13 DUP REM L35 (0 DUPLICATES REMOVED)

=> DUP REM L34

PROCESSING COMPLETED FOR L34

L37 3 DUP REM L34 (0 DUPLICATES REMOVED)

=> D L37 BIB HIT

L37 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:555617 CAPLUS

DN 137:103935

TI Peptides for activation and inhibition of .delta.-protein kinase C

IN Mochly-Rosen, Daria

PA The Board of Trustees of the Leland Stanford Junior University, USA

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002057413	A2	20020725	WO 2001-US47556	20011109
	WO 2002057413	A3	20030403		
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	US 2002150984	A1	20021017	US 2001-7761	20011109
EP	1351980	A2	20031015	EP 2001-995483	20011109
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
PRAI	US 2001-262060P	P	20010118		
	WO 2001-US47556	W	20011109		
IT	95396-75-1P	161745-05-7P	209323-98-8P	379711-25-8P	
	393780-88-6P	443094-00-6P	443094-01-7P	443094-02-8P	443094-03-9P
	443094-04-0P	443094-05-1P	443094-06-2P	443094-07-3P	443094-08-4P
	443094-09-5P	443094-10-8P	443094-11-9P	443094-12-0P	443094-13-1P
	443094-14-2P	443094-15-3P	443094-16-4P	443094-17-5P	443094-18-6P
	443094-19-7P	443094-20-0P	443094-21-1P	443094-22-2P	443094-23-3P
	443094-24-4P	443094-25-5P	443094-26-6P	443094-27-7P	443094-28-8P
	443094-29-9P	443094-30-2P	443094-31-3P	443094-32-4P	443094-33-5P
	443094-34-6P	443094-35-7P	443094-36-8P	443094-37-9P	443094-38-0P

443094-39-1P 443094-40-4P 443094-41-5P 443094-42-6P 443094-43-7P
443094-44-8P 443094-45-9P 443094-46-0P 443094-47-1P 443094-48-2P
443094-49-3P 443094-50-6P 443094-51-7P 443094-52-8P 443094-53-9P
443094-54-0P 443094-55-1P 443094-56-2P 443094-57-3P

RL: BPN (Biosynthetic preparation); PAC (Pharmacological activity); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(peptides for activation and inhibition of .delta.-protein kinase C)

=> D L37 BIB 2-3

L37 ANSWER 2 OF 3 USPATFULL on STN
AN 2002:272863 USPATFULL
TI Peptides for activation and inhibition of deltaPKC
IN Mochly-Rosen, Daria, Menlo Park, CA, UNITED STATES
Chen, Leon E., Cupertino, CA, UNITED STATES
PI US 2002150984 A1 20021017
AI US 2001-7761 A1 20011109 (10)
PRAI US 2001-262060P 20010118 (60)
DT Utility
FS APPLICATION
LREP PERKINS COIE LLP, P.O. BOX 2168, MENLO PARK, CA, 94026
CLMN Number of Claims: 58
ECL Exemplary Claim: 1
DRWN 11 Drawing Page(s)
LN.CNT 1870
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L37 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:728932 CAPLUS
DN 136:35696
TI Opposing cardioprotective actions and parallel hypertrophic effects of
.delta.PKC and .epsilon.PKC
AU Chen, Leon; Hahn, Harvey; Wu, Guangyu; Chen, Che-Hong; Liron, Tamar;
Schechtman, Deborah; Cavallaro, Gabriele; Banci, Lucia; Guo, Yiru; Bolli,
Roberto; Dorn, Gerald W., II; Mochly-Rosen, Daria
CS Division of Chemical Biology, Department of Molecular Pharmacology,
Stanford University School of Medicine, Stanford, CA, 94305, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (2001), 98(20), 11114-11119
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L35 BIB HIT

L35 ANSWER 1 OF 13 USPATFULL on STN
AN 2003:277125 USPATFULL
TI Polymeric conjugates of antitumor agents
IN Suarato, Antonio, Milan, ITALY
Angelucci, Francesco, Milan, ITALY
Caruso, Michele, Milan, ITALY
Scolaro, Alessandro, Milan, ITALY
Volpi, Daniele, Cornaredo, ITALY
Zamai, Moreno, Milan, ITALY
PI US 2003195152 A1 20031016
AI US 2003-333619 A1 20030410 (10)
WO 2001-EP7883 20010709
PRAI GB 2000-182402 20000725

7R
7/9/2001
6/25/00

DT Utility
FS APPLICATION
LREP MCDONNELL BOEHNEN HULBERT & BERGHOFF, 300 SOUTH WACKER DRIVE, SUITE
3200, CHICAGO, IL, 60606
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 846

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 393780-58-0DP, reaction products with peptide-contg. camptothecin or
vinblastine derivs. 393780-59-1DP, reaction products with
polymethacrylamide derivs. **393780-61-5DP**, reaction products
with polymethacrylamide derivs.

(polymeric conjugates of antitumor agents)

IT 51-21-8D, polymeric conjugates 518-28-5D, Podophyllotoxin, polymeric
conjugates 2998-57-4D, Estramustine, polymeric conjugates 3704-01-6D,
4-Deacetylvincristine, polymeric conjugates 7689-03-4D, Camptothecin,
derivs. polymeric conjugates 9004-54-0D, Dextran, derivs.,
peptide-contg. antitumor drug conjugates 20830-81-3D, polymeric
conjugates 23214-92-8D, polymeric conjugates 24991-23-9D,
peptide-contg. antitumor drug conjugates 25513-46-6D, Polyglutamic
acid, peptide-contg. antitumor drug conjugates 33069-62-4D, polymeric
conjugates 33419-42-0D, Etoposide, polymeric conjugates 53643-48-4D,
Vindesine, polymeric conjugates 56420-45-2D, polymeric conjugates
58957-92-9D, polymeric conjugates 83997-74-4D, polymeric conjugates
86639-52-3D, polymeric conjugates 91421-43-1D, polymeric conjugates
114977-28-5D, Docetaxel, polymeric conjugates 157380-64-8D, polymeric
conjugates 183670-85-1D, polymeric conjugates 393780-64-8D, polymeric
conjugates 393780-65-9D, polymeric conjugates 393780-66-0D, polymeric
conjugates 393780-67-1D, polymeric conjugates 393780-68-2D, polymeric
conjugates 393780-69-3D, polymeric conjugates 393780-70-6D, polymeric
conjugates 393780-71-7D, polymeric conjugates 393780-72-8D, polymeric
conjugates 393780-73-9D, polymeric conjugates 393780-74-0D, polymeric
conjugates 393780-75-1D, polymeric conjugates 393780-76-2D, polymeric
conjugates 393780-77-3D, polymeric conjugates 393780-78-4D, polymeric
conjugates 393780-79-5D, polymeric conjugates 393780-80-8D, polymeric
conjugates 393780-81-9D, polymeric conjugates 393780-82-0D, polymeric
conjugates 393780-83-1D, polymeric conjugates 393780-84-2D, polymeric
conjugates 393780-85-3D, polymeric conjugates 393780-86-4D, polymeric
conjugates 393780-87-5D, polymeric conjugates **393780-88-6D**,
polymeric conjugates 393780-89-7D, polymeric conjugates 393780-90-0D,
polymeric conjugates

(polymeric conjugates of antitumor agents)

IT 865-21-4P, Vincalukoblastine 3352-69-0P 226971-44-4P 393780-46-6P
393780-48-8P 393780-49-9P 393780-51-3P 393780-52-4P 393780-54-6P
393780-57-9P **393780-60-4P 393780-62-6P**

(polymeric conjugates of antitumor agents)

=> D L35 BIB HIT 2-13

L35 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:555617 CAPLUS
DN 137:103935
TI Peptides for activation and inhibition of .delta.-protein kinase C
IN Mochly-Rosen, Daria
PA The Board of Trustees of the Leland Stanford Junior University, USA
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002057413 A2 20020725 WO 2001-US47556 20011109
 WO 2002057413 A3 20030403
 W: AU, CA, JP
 RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, TR
 US 2002150984 A1 20021017 US 2001-7761 20011109
 EP 1351980 A2 20031015 EP 2001-995483 20011109
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI, CY, TR
 PRAI US 2001-262060P P 20010118
 WO 2001-US47556 W 20011109
 IT **95396-75-1P** 161745-05-7P 209323-98-8P **379711-25-8P**
393780-88-6P 443094-00-6P 443094-01-7P 443094-02-8P
 443094-03-9P 443094-04-0P 443094-05-1P 443094-06-2P 443094-07-3P
 443094-08-4P 443094-09-5P 443094-10-8P 443094-11-9P 443094-12-0P
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 443094-18-6P 443094-19-7P 443094-20-0P 443094-21-1P 443094-22-2P
 443094-23-3P **443094-24-4P 443094-25-5P** 443094-26-6P
443094-27-7P 443094-28-8P 443094-29-9P
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443094-33-5P 443094-34-6P 443094-35-7P
443094-36-8P 443094-37-9P 443094-38-0P
443094-39-1P 443094-40-4P 443094-41-5P
443094-42-6P 443094-43-7P 443094-44-8P
443094-45-9P 443094-46-0P 443094-47-1P
443094-48-2P 443094-49-3P 443094-50-6P
443094-51-7P 443094-52-8P 443094-53-9P 443094-54-0P
 443094-55-1P 443094-56-2P 443094-57-3P
 RL: BPN (Biosynthetic preparation); PAC (Pharmacological activity); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (peptides for activation and inhibition of .delta.-protein kinase C)

L35 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:89868 CAPLUS
 DN 136:156415
 TI Polymeric conjugates of antitumor agents
 IN Suarato, Antonino; Angelucci, Francesco; Caruso, Michele; Scolaro,
 Alessandra; Volpi, Daniele; Zama, Moreno
 PA Pharmacia & Upjohn S.p.A., Italy
 SO PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002007770	A2	20020131	WO 2001-EP7883	20010709
	WO 2002007770	A3	20020516		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	EP 1317287	A2	20030611	EP 2001-969356	20010709
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
	US 2003195152	A1	20031016	US 2003-333619	20030410
PRAI	GB 2000-18240	A	20000725		
	WO 2001-EP7883	W	20010709		

L30 L6LL

OS MARPAT 136:156415
IT 393780-58-0DP, reaction products with peptide-contg. camptothecin or
vinblastine derivs. 393780-59-1DP, reaction products with
polymethacrylamide derivs. **393780-61-5DP**, reaction products with
polymethacrylamide derivs.
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(polymeric conjugates of antitumor agents)
IT 51-21-8D, polymeric conjugates 518-28-5D, Podophyllotoxin, polymeric
conjugates 2998-57-4D, Estramustine, polymeric conjugates 3704-01-6D,
4-Deacetylvincristine, polymeric conjugates 7689-03-4D, Camptothecin,
derivs. polymeric conjugates 9004-54-0D, Dextran, derivs.,
peptide-contg. antitumor drug conjugates 20830-81-3D, polymeric
conjugates 23214-92-8D, polymeric conjugates 24991-23-9D,
peptide-contg. antitumor drug conjugates 25513-46-6D, Polyglutamic acid,
peptide-contg. antitumor drug conjugates 33069-62-4D, polymeric
conjugates 33419-42-0D, Etoposide, polymeric conjugates 53643-48-4D,
Vindesine, polymeric conjugates 56420-45-2D, polymeric conjugates
58957-92-9D, polymeric conjugates 83997-74-4D, polymeric conjugates
86639-52-3D, polymeric conjugates 91421-43-1D, polymeric conjugates
114977-28-5D, Docetaxel, polymeric conjugates 157380-64-8D, polymeric
conjugates 183670-85-1D, polymeric conjugates 393780-64-8D, polymeric
conjugates 393780-65-9D, polymeric conjugates 393780-66-0D, polymeric
conjugates 393780-67-1D, polymeric conjugates 393780-68-2D, polymeric
conjugates 393780-69-3D, polymeric conjugates 393780-70-6D, polymeric
conjugates 393780-71-7D, polymeric conjugates 393780-72-8D, polymeric
conjugates 393780-73-9D, polymeric conjugates 393780-74-0D, polymeric
conjugates 393780-75-1D, polymeric conjugates 393780-76-2D, polymeric
conjugates 393780-77-3D, polymeric conjugates 393780-78-4D, polymeric
conjugates 393780-79-5D, polymeric conjugates 393780-80-8D, polymeric
conjugates 393780-81-9D, polymeric conjugates 393780-82-0D, polymeric
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conjugates 393780-85-3D, polymeric conjugates 393780-86-4D, polymeric
conjugates 393780-87-5D, polymeric conjugates **393780-88-6D**,
polymeric conjugates 393780-89-7D, polymeric conjugates 393780-90-0D,
polymeric conjugates
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(polymeric conjugates of antitumor agents)
IT 865-21-4P, Vincalukoblastine 3352-69-0P 226971-44-4P 393780-46-6P
393780-48-8P 393780-49-9P 393780-51-3P 393780-52-4P 393780-54-6P
393780-57-9P **393780-60-4P 393780-62-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(polymeric conjugates of antitumor agents)

not found
in
file.

L30

L35 ANSWER 4 OF 13 USPATFULL on STN
AN 2002-272863 USPATFULL
TI Peptides for activation and inhibition of deltaPKC
IN Mochly-Rosen, Daria, Menlo Park, CA, UNITED STATES
Chen, Leon E. Cupertino, CA, UNITED STATES
PI US 2002150984 A1 20021017
AI US 2001-7761 A1 20011109 (10)
PRAI US 2001-262060P 20010118 (60)
DT Utility
FS APPLICATION
LREP PERKINS COIE LLP, P.O. BOX 2168, MENLO PARK, CA, 94026
CLMN Number of Claims: 58
ECL Exemplary Claim: 1
DRWN 11 Drawing Page(s)
LN.CNT 1870
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 95396-75-1P 161745-05-7P 209323-98-8P 379711-25-8P

L24

L1

Q

393780-88-6P 443094-00-6P 443094-01-7P 443094-02-8P
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 443094-48-2P 443094-49-3P 443094-50-6P
 443094-51-7P 443094-52-8P 443094-53-9P 443094-54-0P
 443094-55-1P 443094-56-2P 443094-57-3P

(peptides for activation and inhibition of .delta.-protein kinase C)

L35 ANSWER 5 OF 13 USPATFULL on STN

AN 2002:192062 USPATFULL

TI Peptidase-cleavable, targeted antineoplastic drugs and their therapeutic use

IN Copeland, Robert A., Hockessin, DE, UNITED STATES
 Albright, Charles F., West Chester, PA, UNITED STATES
 Combs, Andrew P., Kennett Square, PA, UNITED STATES
 Dowling, Randine L., Wilmington, DE, UNITED STATES
 Graciani, Nilsa R., Wilmington, DE, UNITED STATES
 Han, Wei, Newark, DE, UNITED STATES
 Higley, C. A., Newark, DE, UNITED STATES
 Huang, Pearl S., Lansdale, PA, UNITED STATES
 Yue, Eddy W., Landenberg, PA, UNITED STATES
 DiMeo, Susan V., Wilmington, DE, UNITED STATES

PI US 2002103133 A1 20020801

AI US 2001-808832 A1 20010315 (9)

PRAI US 2000-189387P 20000315 (60)

DT Utility

FS APPLICATION

LREP BRISTOL-MYERS SQUIBB SQUIBB PHARMA COMPANY, PATENT DEPARTMENT, P.O. BOX
 4000, PRINCETON, NJ, 08543-4000

CLMN Number of Claims: 39

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 4197

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 360779-39-1P 360779-40-4P 360779-41-5P 360779-42-6P 360779-43-7P
 360779-44-8P 360779-45-9P 360779-46-0P 360779-47-1P 360779-48-2P
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360781-27-7P	360781-39-1P			

(prepn. of antineoplastic agents conjugated to enzyme-cleavable peptides)

L35 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:693138 CAPLUS

DN 135:273218

TI Preparation of peptidase-cleavable, targeted antineoplastic drugs and their therapeutic use

IN Copeland, Robert A.; Albright, Charles F.; Combs, Andrew P.; Dowling, Radine L.; Graciani, Nilsa R.; Han, Wei; Higley, C. Anne; Huang, Pearl S.; Yue, Eddy W.; Dimeo, Susan V.

PA Dupont Pharmaceuticals Company, USA

SO PCT Int. Appl., 203 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001068145	A2	20010920	WO 2001-US8589	20010315
	WO 2001068145	A3	20020711		
	W: AT, AU, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, HU, IN, JP, KR, LT, LU, LV, MX, NZ, PL, PT, RO, RU, SE, SG, SI, SK, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	US 2002103133	A1	20020801	US 2001-808832	20010315
	EP 1263473	A2	20021211	EP 2001-918798	20010315
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, CY, TR				
	BR 2001009266	A	20030429	BR 2001-9266	20010315
	JP 2003526683	T2	20030909	JP 2001-566708	20010315
PRAI	US 2000-189387P	P	20000315		
	WO 2001-US8589	W	20010315		

OS MARPAT 135:273218

IT	360779-39-1P	360779-40-4P	360779-41-5P	360779-42-6P	360779-43-7P
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360780-97-8P	360780-98-9P	360780-99-0P	360781-00-6P	360781-01-7P
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360781-17-5P	360781-18-6P	360781-19-7P	360781-20-0P	360781-21-1P
360781-22-2P	360781-23-3P	360781-24-4P	360781-25-5P	360781-26-6P
360781-27-7P	360781-39-1P			

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of antineoplastic agents conjugated to enzyme-cleavable peptides)

L35 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:728932 CAPLUS
DN 136:35696

TI Opposing cardioprotective actions and parallel hypertrophic effects of .delta.PKC and .epsilon.PKC
AU Chen, Leon; Hahn, Harvey; Wu, Guangyu; Chen, Che-Hong; Liron, Tamar; Schechtman, Deborah; Cavallaro, Gabriele; Banci, Lucia; Guo, Yiru; Bolli, Roberto; Dorn, Gerald W., II; Mochly-Rosen, Daria
CS Division of Chemical Biology, Department of Molecular Pharmacology, Stanford University School of Medicine, Stanford, CA, 94305, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(20), 11114-11119
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 379711-25-8
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(.delta.PKC translocation inhibitor and .epsilon.PKC translocation activator SFNSYELGSL peptide as potent therapeutic agent for acute cardiac ischemia)

L35 ANSWER 8 OF 13 USPATFULL on STN
AN 87:81264 USPATFULL
TI Antigenically active amino acid sequences
IN Geysen, Hendrik, Knoxfield, Australia
PA Commonwealth Serum Laboratories Commission, Parkville, Australia (non-U.S. corporation)
PI US 4708871 19871124
WO 8403506 19840913

AI US 1984-674907 19841108 (6)
WO 1984-AU38 19840308
19841108 PCT 371 date
19841108 PCT 102(e) date

PRAI AU 1983-8347 19830308
DT Utility
FS Granted
EXNAM Primary Examiner: Phillips, Delbert R.
LREP Sughrue, Mion, Zinn, Macpeak, and Seas
CLMN Number of Claims: 18
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 6 Drawing Page(s)
LN.CNT 783

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 92227-44-6P 92227-45-7P 92227-46-8P 92227-47-9P 92227-48-0P
92227-49-1P 92227-50-4P 92227-51-5P 92227-52-6P 92227-53-7P
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97420-24-1P 97420-25-2P 97420-26-3P 97420-27-4P 97420-28-5P
97420-29-6DP, hemocyanin conjugates
(prepn. and antigenicity of, for foot-and-mouth disease virus vaccine)

L24

L35 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1985:130057 CAPLUS
DN 102:130057
TI Small peptides induce antibodies with a sequence and structural
requirement for binding antigen comparable to antibodies raised against
the native protein
AU Geysen, H. Mario; Barteling, Simon J.; Meloen, Rob H.
CS Commonw. Serum Lab., Melbourne, 3052, Australia
SO Proceedings of the National Academy of Sciences of the United States of

America (1985), 82(1), 178-82
CODEN: PNASA6; ISSN: 0027-8424

DT Journal
LA English

L24
IT 92227-64-0 92227-66-2 92227-77-5 92229-95-3 95396-24-0
95396-25-1 95396-26-2 95396-27-3 95396-28-4 95396-29-5
95396-30-8 95396-31-9 95396-32-0 95396-33-1 95396-34-2
95396-35-3 95396-36-4 95396-37-5 95396-38-6 95396-39-7
95396-40-0 95396-41-1 95396-42-2 95396-43-3 95396-44-4
95396-45-5 95396-46-6 95396-47-7 95396-48-8 95396-49-9
95396-50-2 95396-51-3 95396-52-4 95396-53-5 95396-54-6
95396-55-7 95396-56-8 95396-57-9 95396-58-0 95396-59-1
95396-60-4 95396-61-5 95396-62-6 95396-63-7 95396-64-8
95396-65-9 95396-66-0 95396-67-1 95396-68-2 95396-69-3
95396-70-6 95396-71-7 95396-72-8 95396-73-9 95396-74-0
95396-75-1 95396-76-2 95396-77-3 95396-78-4 95396-79-5
95396-80-8 95396-81-9 95396-82-0 95396-83-1 95396-84-2
95396-85-3 95396-86-4 95396-87-5 95396-88-6 95396-89-7
95396-90-0 95396-91-1 95396-92-2 95396-93-3 95396-94-4
95396-95-5 95396-96-6 95396-97-7 95396-98-8 95396-99-9
95397-00-5 95397-01-6 95397-02-7 95397-03-8 95397-04-9
95397-05-0 95397-06-1 95397-07-2 95397-08-3 95397-09-4
95397-10-7 95397-11-8 95397-12-9 95397-13-0 95397-14-1
95397-15-2 95397-16-3 95397-17-4 95397-18-5 95397-19-6
95397-20-9 95397-21-0 95397-22-1 95397-23-2 95397-24-3
95397-25-4 95397-26-5 95397-27-6 95406-34-1 95410-28-9

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(foot-and-mouth disease virus antigenic determinant-specific antibodies cross-reactivity with)

L35 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1985:469697 CAPLUS
DN 103:69697
TI Antigenically active amino acid sequences
IN Geysen, Hendrik Mario
PA Commonwealth Serum Laboratories Commission, Australia
SO PCT Int. Appl., 47 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8403506	A1	19840913	WO 1984-AU38	19840308
	W: DK, JP, NO, US				
	RW: AT, BE, CH, DE, FR, GB, LU, NL, SE				
	AU 8425428	A1	19840920	AU 1984-25428	19830308
	AU 573574	B2	19880616		
	EP 138854	A1	19850502	EP 1984-900954	19840308
	EP 138854	B1	19921104		
	R: AT, BE, CH, DE, FR, GB, LI, LU, NL, SE				
	JP 60500673	T2	19850509	JP 1984-501709	19840308
	CA 1247080	A1	19881220	CA 1984-449183	19840308
	AT 82018	E	19921115	AT 1984-900954	19840308
	NO 8404295	A	19841029	NO 1984-4295	19841029
	NO 167745	B	19910826		
	NO 167745	C	19911204		
	DK 8405321	A	19841108	DK 1984-5321	19841108
	DK 171118	B1	19960617		
	US 4708871	A	19871124	US 1984-674907	19841108
PRAI	AU 1983-8347		19830308		
	EP 1984-900954		19840308		

WO 1984-AU38 19840308

IT	92227-44-6P	92227-45-7P	92227-46-8P	92227-47-9P	92227-48-0P
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	97420-29-6DP, hemocyanin conjugates				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); PREP (Preparation)
(prepn. and antigenicity of, for foot-and-mouth disease virus vaccine)

L24

L35 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1984:592456 CAPLUS
DN 101:192456
TI Syntheses and properties of tertiary peptide bond containing polypeptides.
Part II. Tertiary peptide bond containing oligo(Leu)s. Conformational studies in solution of oligo(L-leucine)s with L-proline residue and glycyl-N-(2,4-dimethoxybenzyl)-L-leucine sequence
AU Narita, Mitsunori; Ishikawa, Kazunori; Nakano, Hirofumi; Isokawa, Shizuko
CS Fac. Technol., Tokyo Univ. Agric. Technol., Koganei, 184, Japan
SO International Journal of Peptide & Protein Research (1984), 24(1), 14-24
CODEN: IJPPC3; ISSN: 0367-8377
DT Journal
LA English
IT 92782-32-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and molar rotation of)

L35 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1975:428557 CAPLUS
DN 83:28557

TI Conformations of sequential polypeptides of L-leucine and glycine in solution
AU Iio, Takayoshi; Takahashi, Sho
CS Fac. Sci., Nagoya Univ., Nagoya, Japan
SO Bulletin of the Chemical Society of Japan (1975), 48(4), 1240-4
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
IT 25248-98-0 25322-63-8 53197-15-2 54045-12-4 55010-60-1
55010-61-2 **55946-56-0** 55946-58-2 55946-60-6 55946-62-8
RL: PROC (Process)
(spectral studies of, helix content from)

L35 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1975:31495 CAPLUS
DN 82:31495
TI Synthesis of sequential polypeptides of L-leucine and glycine
AU Iio, Takayoshi; Takahashi, Sho
CS Fac. Sci., Nagoya Univ., Nagoya, Japan
SO Bulletin of the Chemical Society of Japan (1974), 47(11), 2720-3
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
IT 20806-85-3P 21687-95-6P 28649-84-5P 28649-85-6P 53197-15-2P
54045-12-4P 55010-60-1P 55010-61-2P 55010-77-0P 55010-79-2P
55024-38-9P 55024-39-0P 55024-40-3P 55024-42-5P 55024-43-6P
55024-44-7P 55024-45-8P **55043-00-0P** 55061-86-4P
55501-38-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	35.76	249.99

FILE 'REGISTRY' ENTERED AT 16:05:43 ON 25 NOV 2003
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STRUCTURE FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8
DICTIONARY FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> D HIST

(FILE 'HOME' ENTERED AT 15:41:53 ON 25 NOV 2003)

FILE 'REGISTRY' ENTERED AT 15:43:28 ON 25 NOV 2003

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L3      1 S AFNSYELGSL/SQEP 35
L4      0 S AFNSYELGTL/SQEP 36
L5      1 S TFNSYELGTL/SQEP 37
L6      1 S SYNSYELGSL/SQEP 38
L7      1 S SFNSFELGSL/SQEP 39
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L9      1 S SFNSYELPSL/SQEP
L10     1 S SFNSYEIGSV/SQEP
L11     1 S SFNSYEVGSI/SQEP
L12     1 S SFNSYELGSV/SQEP
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L15     1 S SFNSYEVGSL/SQEP
L16     1 S YELGSL/SQEP
L17     1 S YDLGSL/SQEP
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L19     1 S YDLGSL/SQEP
L20     1 S YDIGSL/SQEP
L21     1 S YDVGSL/SQEP
L22     1 S YDLPSL/SQEP
L23     1 S YDLGSL/SQEP
L24     1 S YDLGSI/SQEP
L25     1 S YDLGSV/SQEP
L26     1 S LGSL/SQEP
L27     1 S IGSL/SQEP
L28     1 S VGSL/SQEP
L29     1 S LPSL/SQEP
L30     8 S LGLL/SQEP
L31     1 S LGSI/SQEP
L32     1 S LGSV/SQEP
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FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO, SCISEARCH, EMBASE, USPAT2' ENTERED AT 16:01:45 ON 25 NOV 2003

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L34     3 S L1
L35     13 DUP REM L33 (0 DUPLICATES REMOVED)
L36     13 DUP REM L35 (0 DUPLICATES REMOVED)
L37     3 DUP REM L34 (0 DUPLICATES REMOVED)
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FILE 'REGISTRY' ENTERED AT 16:05:43 ON 25 NOV 2003

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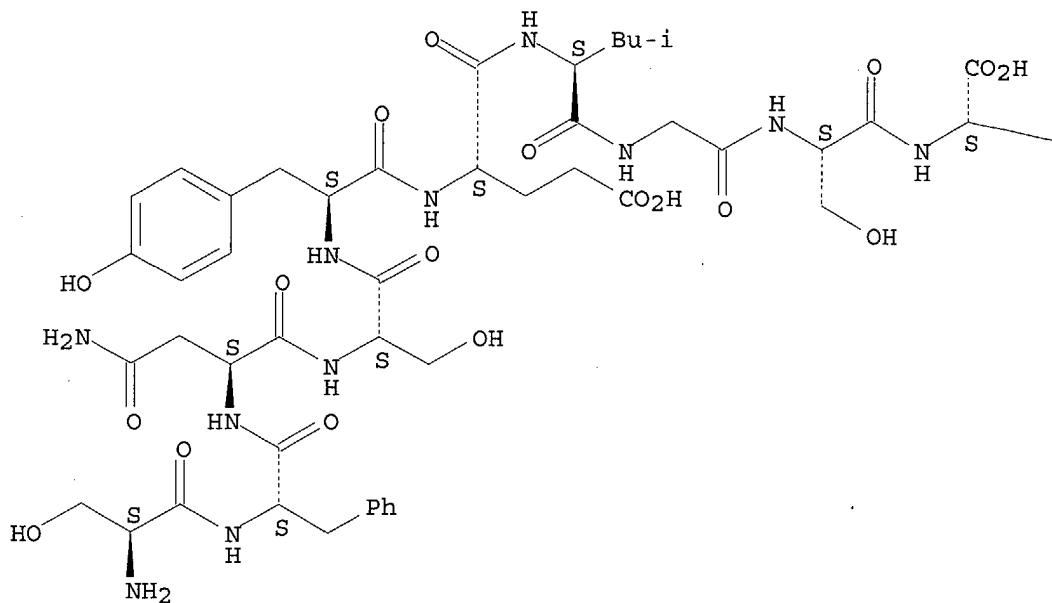
'L1-L32' IS NOT A VALID ACCESSION NUMBER

The number entered is not a valid accession number in this file.
Enter "HELP ACCESSION" at an arrow prompt (=>) for a list of valid
accession number formats in the current file.

=> D L1

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L1      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2003 ACS on STN
RN      379711-25-8  REGISTRY
CN      L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
        .alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI)  (CA INDEX NAME)
FS      PROTEIN SEQUENCE; STEREOSEARCH
MF      C50 H73 N11 O18
SR      CA
LC      STN Files:  CA, CAPLUS, TOXCENTER, USPATFULL
```

Absolute stereochemistry.



Bu-i

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D L2-L32

'L2-L32' IS NOT A VALID ACCESSION NUMBER

The number entered is not a valid accession number in this file.
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accession number formats in the current file.

=> D L2 AND L3

L3 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> D L2, L3

L3 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> D L2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-24-4 REGISTRY

CN L-Leucine, L-threonyl-L-phenylalanyl-L-asparaginyL-L-seryl-L-tyrosyl-L-

Absolute stereochemistry.

[illegible]

— Bu-i

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-25-5 REGISTRY

L4 HAS NO ANSWERS

L4 0 SEA FILE=REGISTRY ABB=ON PLU=ON AFNSYELGTL/SQEP

=> D RN CN L5

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-27-7 REGISTRY
CN L-Leucine, L-threonyl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
.alpha.-glutamyl-L-leucylglycyl-L-threonyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 37: PN: WO02057413 SEQID: 37 claimed sequence

=> D RN CN L6

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-28-8 REGISTRY
CN L-Leucine, L-seryl-L-tyrosyl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-
glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 38: PN: WO02057413 SEQID: 38 claimed sequence

=> D RN CN L7

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-29-9 REGISTRY
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-phenylalanyl-L-
.alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 39: PN: WO02057413 SEQID: 39 claimed sequence

=> D RN CN L8

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-30-2 REGISTRY
CN L-Leucine, L-seryl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-aspartyl-L-
leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 40: PN: WO02057413 SEQID: 40 claimed sequence

=> D RN CN L9

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-31-3 REGISTRY
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
.alpha.-glutamyl-L-leucyl-L-prolyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 41: PN: WO02057413 SEQID: 41 claimed sequence

=> D RN CN L10

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-32-4 REGISTRY
CN L-Valine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-
glutamyl-L-isoleucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 42: PN: WO02057413 SEQID: 42 claimed sequence

=> D RN CN L11

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-33-5 REGISTRY
CN L-Isoleucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
.alpha.-glutamyl-L-valylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 43: PN: WO02057413 SEQID: 43 claimed sequence

=> D RN CN L12

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-34-6 REGISTRY
CN L-Valine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-
glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 44: PN: WO02057413 SEQID: 44 claimed sequence

=> D RN CN L13

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-35-7 REGISTRY
CN L-Isoleucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
.alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 45: PN: WO02057413 SEQID: 45 claimed sequence

=> D RN CN L14

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-36-8 REGISTRY
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
.alpha.-glutamyl-L-isoleucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 46: PN: WO02057413 SEQID: 46 claimed sequence

=> D RN CN L15

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-37-9 REGISTRY
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-
.alpha.-glutamyl-L-valylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 47: PN: WO02057413 SEQID: 47 claimed sequence

=> D RN CN L16

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-38-0 REGISTRY
CN L-Leucine, L-tyrosyl-L-.alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA
INDEX NAME)
OTHER NAMES:
CN 49: PN: WO02057413 SEQID: 49 claimed sequence

=> D RN CN L17

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-39-1 REGISTRY
CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI) (CA
INDEX NAME)
OTHER NAMES:

CN 50: PN: WO02057413 SEQID: 50 claimed sequence

=> D RN CN L18

L18 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-40-4 REGISTRY

CN L-Leucine, L-phenylalanyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 51: PN: WO02057413 SEQID: 51 claimed sequence

=> D RN CN L19

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-39-1 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 50: PN: WO02057413 SEQID: 50 claimed sequence

=> D RN CN L20

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-41-5 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-isoleucylglycyl-L-seryl- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 52: PN: WO02057413 SEQID: 52 claimed sequence

=> D RN CN L21

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-42-6 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-valylglycyl-L-seryl- (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 53: PN: WO02057413 SEQID: 53 claimed sequence

=> D RN CN L22

L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-43-7 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucyl-L-prolyl-L-seryl- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 54: PN: WO02057413 SEQID: 54 claimed sequence

=> D RN CN L23

L23 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-44-8 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-leucyl- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 55: PN: WO02057413 SEQID: 55 claimed sequence

=> D RN CN L24

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 95396-75-1 REGISTRY
CN L-Isoleucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN L-Isoleucine, N-[N-[N-[N-(L-tyrosyl-L-.alpha.-aspartyl)-L-leucyl]glycyl]-
L-seryl]-
OTHER NAMES:
CN 56: PN: WO02057413 SEQID: 56 claimed sequence

=> D RN CN L25

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-45-9 REGISTRY
CN L-Valine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI) (CA
INDEX NAME)
OTHER NAMES:
CN 57: PN: WO02057413 SEQID: 57 claimed sequence

=> D RN CN L26

L26 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-46-0 REGISTRY
CN L-Leucine, L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 58: PN: WO02057413 SEQID: 58 claimed sequence

=> D RN CN L27

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-47-1 REGISTRY
CN L-Leucine, L-isoleucylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 59: PN: WO02057413 SEQID: 59 claimed sequence

=> D RN CN L28

L28 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-48-2 REGISTRY
CN L-Leucine, L-valylglycyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 60: PN: WO02057413 SEQID: 60 claimed sequence

=> D RN CN L29

L29 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 443094-49-3 REGISTRY
CN L-Leucine, L-leucyl-L-prolyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 61: PN: WO02057413 SEQID: 61 claimed sequence

=> D RN CN L30

L30 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 393780-88-6 REGISTRY
CN L-Leucine, L-leucylglycyl-L-leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 62: PN: WO02057413 SEQID: 62 claimed sequence

=> D RN CN L31

L31 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-50-6 REGISTRY

CN L-Isoleucine, L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 63: PN: WO02057413 SEQID: 63 claimed sequence

=> D RN CN L32

L32 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-51-7 REGISTRY

CN L-Valine, L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 64: PN: WO02057413 SEQID: 64 claimed sequence

=> D RN CN L33

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